

Electronic Acknowledgement Receipt

EFS ID:	3121188
Application Number:	10773072
International Application Number:	
Confirmation Number:	6032
Title of Invention:	Increased ultra wideband (UWB) user capacity transmitter utilizing time and frequency reuse approaches
First Named Inventor/Applicant Name:	Brent T. Toland
Correspondence Address:	Connie M. Thousand Northrop Grumman Space & Mission Systems Corp. One Space Park Bldg. E1/2041 Redondo Beach CA 90278 US 3108131550 -
Filer:	Christopher Harris/Lisa L. Pringle
Filer Authorized By:	Christopher Harris
Attorney Docket Number:	12-1203
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Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	no
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File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
1	Miscellaneous Incoming Letter	ST018179Transmittal.pdf	15980	no	1
			6c217bedf8265aaa998f9852ffb46de17703b02a		

Warnings:

Information:

2	Amendment - After Non-Final Rejection	ST018179Response.pdf	47026	no	7
			a8638a46c97491b74185dcd9919e9fee503e1e8		

Warnings:

Information:

Total Files Size (in bytes):			63006
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New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.